

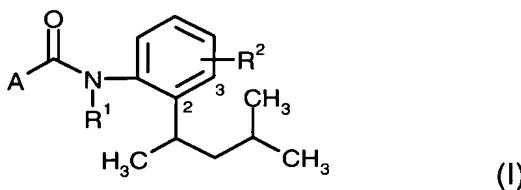
AMENDMENTS TO THE CLAIMS:

Please change the heading at page 63, line 1, from "Patent claims" to  
--WHAT IS CLAIMED IS--

The following listing of claims will replace all prior versions of claims in the application.

Claims 1-10 (canceled)

-- Claim 11 (new): A 1,3-dimethylbutylcarboxanilide of formula (I)



in which

R¹ represents hydrogen, C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulphanyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl; represents C<sub>1</sub>-C<sub>6</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphanyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl-C<sub>1</sub>-C<sub>3</sub>-alkyl, (C<sub>1</sub>-C<sub>3</sub>-alkyl)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl, or (C<sub>1</sub>-C<sub>3</sub>-alkoxy)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl; represents halo-(C<sub>1</sub>-C<sub>3</sub>-alkyl)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl or halo-(C<sub>1</sub>-C<sub>3</sub>-alkoxy)-carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl having in each case 1 to 13 fluorine, chlorine and/or bromine atoms; represents (C<sub>1</sub>-C<sub>8</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>8</sub>-alkoxy)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, or (C<sub>3</sub>-C<sub>8</sub>-cycloalkyl)carbonyl; represents (C<sub>1</sub>-C<sub>6</sub>-haloalkyl)carbonyl, (C<sub>1</sub>-C<sub>6</sub>-haloalkoxy)carbonyl, (halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, or (C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents -C(=O)C(=O)R³, -CONR⁴R⁵, or -CH<sub>2</sub>NR⁶R⁷,

R² represents hydrogen, fluorine, chlorine, methyl, or trifluoromethyl,

R³ represents hydrogen, C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl; represents C<sub>1</sub>-C<sub>6</sub>-haloalkyl, C<sub>1</sub>-C<sub>6</sub>-haloalkoxy, halo-C<sub>1</sub>-C<sub>4</sub>-

alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

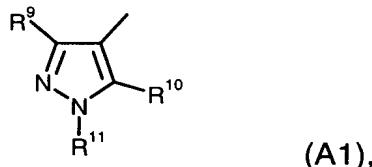
R<sup>4</sup> and R<sup>5</sup> independently of one another each represent hydrogen, C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl; represent C<sub>1</sub>-C<sub>8</sub>-haloalkyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R<sup>4</sup> and R<sup>5</sup> together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C<sub>1</sub>-C<sub>4</sub>-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR<sup>8</sup>,

R<sup>6</sup> and R<sup>7</sup> independently of one another represent hydrogen, C<sub>1</sub>-C<sub>8</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl; or represent C<sub>1</sub>-C<sub>8</sub>-haloalkyl or C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R<sup>6</sup> and R<sup>7</sup> together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C<sub>1</sub>-C<sub>4</sub>-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR<sup>8</sup>,

R<sup>8</sup> represents hydrogen or C<sub>1</sub>-C<sub>6</sub>-alkyl, and

A represents

(1) a radical of formula (A1)



in which

R<sup>9</sup> represents hydrogen, hydroxyl, formyl, cyano, fluorine, chlorine, bromine, nitro, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; represents C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy,

or  $C_1\text{-}C_4\text{-haloalkylthio}$  having in each case 1 to 5 halogen atoms;  
 or represents aminocarbonyl or aminocarbonyl- $C_1\text{-}C_4\text{-alkyl}$ ,

$R^{10}$  represents hydrogen, chlorine, bromine, iodine, cyano,  $C_1\text{-}C_4\text{-alkyl}$ ,  $C_1\text{-}C_4\text{-alkoxy}$ ,  $C_1\text{-}C_4\text{-alkylthio}$ , or  $C_1\text{-}C_4\text{-haloalkyl}$  having 1 to 5 halogen atoms, and

$R^{11}$  represents hydrogen,  $C_1\text{-}C_4\text{-alkyl}$ , hydroxyl- $C_1\text{-}C_4\text{-alkyl}$ ,  $C_2\text{-}C_6\text{-alkenyl}$ ,  $C_3\text{-}C_6\text{-cycloalkyl}$ ,  $C_1\text{-}C_4\text{-alkylthio-}C_1\text{-}C_4\text{-alkyl}$ , or  $C_1\text{-}C_4\text{-alkoxy-}C_1\text{-}C_4\text{-alkyl}$ ; or represents  $C_1\text{-}C_4\text{-haloalkyl}$ ,  $C_1\text{-}C_4\text{-haloalkylthio-}C_1\text{-}C_4\text{-alkyl}$ , or  $C_1\text{-}C_4\text{-haloalkoxy-}C_1\text{-}C_4\text{-alkyl}$  having in each case 1 to 5 halogen atoms; or represents phenyl,

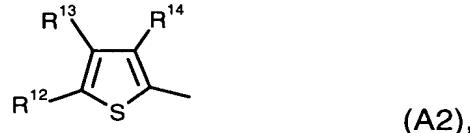
with the provisos that

(a)  $R^9$  does not represent trifluoromethyl, difluoromethyl, methyl, or ethyl if  $R^{10}$  represents hydrogen or chlorine,  $R^{11}$  represents methyl, and  $R^1$  and  $R^2$  simultaneously represent hydrogen, and

(b)  $R^9$  does not represent methyl, difluorochloromethyl, trifluoromethyl, difluoromethyl, chlorine or bromine if  $R^{10}$  represents hydrogen, fluorine, trifluoromethyl, or methyl,  $R^{11}$  represents methyl, trifluoromethyl, methoxymethyl or trifluoromethoxy-methyl, and  $R^1$  represents ( $C_1\text{-}C_6\text{-alkyl}$ )carbonyl, ( $C_1\text{-}C_6\text{-alkoxy}$ )-carbonyl, or ( $C_1\text{-}C_4\text{-alkoxy-}C_1\text{-}C_4\text{-alkyl}$ )carbonyl, or ( $C_1\text{-}C_6\text{-haloalkyl}$ )carbonyl, ( $C_1\text{-}C_6\text{-haloalkoxy}$ )carbonyl, ( $halo\text{-}C_1\text{-}C_4\text{-alkoxy-}C_1\text{-}C_4\text{-alkyl}$ )carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

or

(2) a radical of formula (A2)



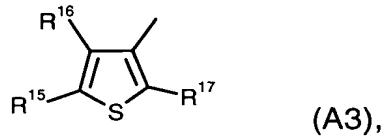
in which

$R^{12}$  and  $R^{13}$  independently of one another represent hydrogen, halogen,  $C_1\text{-}C_4\text{-alkyl}$ , or  $C_1\text{-}C_4\text{-haloalkyl}$  having in each case 1 to 5 halogen atoms, and

$R^{14}$  represents halogen, cyano or  $C_1$ - $C_4$ -alkyl; or represents  $C_1$ - $C_4$ -haloalkyl or  $C_1$ - $C_4$ -haloalkoxy having in each case 1 to 5 halogen atoms,  
with the proviso that  $R^{14}$  does not represent methyl if  $R^{12}$  and  $R^{13}$  represent hydrogen or methyl and  $R^1$  and  $R^2$  simultaneously represent hydrogen,

or

(3) a radical of formula (A3)



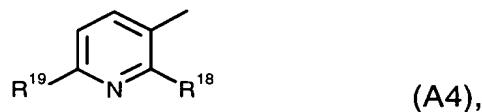
in which

$R^{15}$  and  $R^{16}$  independently of one another represent hydrogen, halogen,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms, and

$R^{17}$  represents hydrogen,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms,

or

(4) a radical of formula (A4)



in which

$R^{18}$  represents halogen, hydroxyl, cyano,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy, or  $C_1$ - $C_4$ -alkylthio; or represents,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkylthio, or  $C_1$ - $C_4$ -haloalkoxy having in each case 1 to 5 halogen atoms, and

$R^{19}$  represents hydrogen, halogen, cyano,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy, or  $C_1$ - $C_4$ -alkylthio; represents  $C_1$ - $C_4$ -haloalkyl or  $C_1$ - $C_4$ -haloalkoxy having in each case 1 to 5 halogen atoms; or represents  $C_1$ - $C_4$ -alkylsulphanyl or  $C_1$ - $C_4$ -alkylsulphonyl,

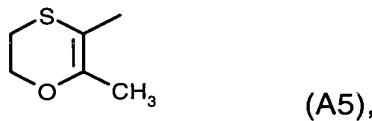
with the provisos that

(a)  $R^{18}$  does not represent trifluoromethyl, methyl, chlorine, or methylthio if  $R^{19}$  represents hydrogen and  $R^1$  and  $R^2$  simultaneously represent hydrogen, and

(b)  $R^{18}$  does not represent methyl, difluorochloromethyl, trifluoromethyl; difluoromethyl, chlorine, or bromine if  $R^{19}$  represents hydrogen and  $R^1$  represents ( $C_1$ - $C_6$ -alkyl)carbonyl, ( $C_1$ - $C_6$ -alkoxy)carbonyl, or ( $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl)carbonyl, or ( $C_1$ - $C_6$ -haloalkyl)carbonyl, ( $C_1$ - $C_6$ -haloalkoxy)carbonyl, or ( $halo$ - $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

or

(5) a radical of formula (A5)



with the proviso that  $R^1$  and  $R^2$  do not simultaneously represent hydrogen if A represents a radical of formula (A5),

or

(6) a radical of formula (A6)



in which  $R^{20}$  represents  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms,

or

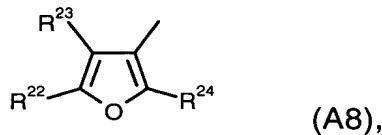
(7) a radical of formula (A7)



in which  $R^{21}$  represents  $C_1$ - $C_4$ -alkyl or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms,

or

(8) a radical of formula (A8)



in which

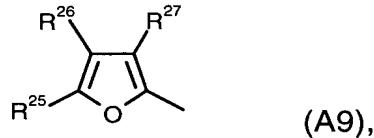
$R^{22}$  and  $R^{23}$  independently of one another represent hydrogen, halogen, amino,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms, and

$R^{24}$  represents hydrogen,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms,

with the proviso that  $R^{24}$  does not represent methyl if  $R^{22}$  and  $R^{23}$  represent hydrogen or methyl and  $R^1$  and  $R^2$  simultaneously represent hydrogen,

or

(9) a radical of formula (A9)



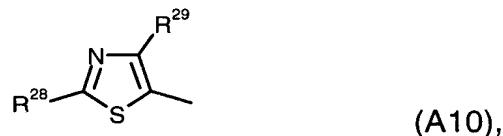
in which

$R^{25}$  and  $R^{26}$  independently of one another represent hydrogen, halogen, amino, nitro,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms, and

$R^{27}$  represents halogen,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms,

or

(10) a radical of formula (A10)



in which

$R^{28}$  represents hydrogen, halogen, amino,  $C_1$ - $C_4$ -alkylamino, di-( $C_1$ - $C_4$ -alkyl)amino, cyano,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms, and

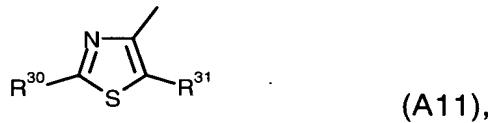
$R^{29}$  represents halogen, hydroxyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy, or  $C_3$ - $C_6$ -cycloalkyl; or represents  $C_1$ - $C_4$ -haloalkyl or  $C_1$ - $C_4$ -haloalkoxy having in each case 1 to 5 halogen atoms,

with the provisos that

- (a)  $R^{29}$  does not represent trifluoromethyl, difluoromethyl, methyl, or ethyl if  $R^{28}$  represents hydrogen or methyl and  $R^1$  and  $R^2$  simultaneously represent hydrogen, and
- (b)  $R^{29}$  does not represent methyl, difluorochloromethyl, trifluoromethyl, difluoromethyl, chlorine, or bromine if  $R^{28}$  represents methyl, trifluoromethyl, methoxymethyl or trifluoromethoxymethyl and  $R^1$  represents  $(C_1$ - $C_6$ -alkyl)carbonyl,  $(C_1$ - $C_6$ -alkoxy)carbonyl, or  $(C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl)carbonyl, or  $(C_1$ - $C_6$ -haloalkyl)-carbonyl,  $(C_1$ - $C_6$ -haloalkoxy)carbonyl, or  $(halo$ - $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

or

(11) a radical of formula (A11)



in which

$R^{30}$  represents hydrogen, halogen, amino,  $C_1$ - $C_4$ -alkylamino, di- $(C_1$ - $C_4$ -alkyl)amino, cyano,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms, and

$R^{31}$  represents halogen,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms,

or

(12) a radical of formula (A12)

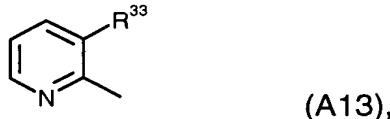


in which  $R^{32}$  represents hydrogen, halogen,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms,

with the proviso that  $R^{32}$  does not represent chlorine if  $R^1$  and  $R^2$  simultaneously represent hydrogen,

or

(13) a radical of formula (A13)



in which  $R^{33}$  represents halogen, hydroxyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy, or  $C_1$ - $C_4$ -alkylthio; or represents  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkylthio, or  $C_1$ - $C_4$ -haloalkoxy having in each case 1 to 5 halogen atoms,

or

(14) a radical of formula (A14)



in which  $R^{34}$  represents  $C_1$ - $C_4$ -alkyl.

Claim 12 (new): A 1,3-dimethylbutylcarboxanilide of formula (I) according to Claim 11 in which

$R^1$  represents hydrogen,  $C_1$ - $C_6$ -alkyl,  $C_1$ - $C_4$ -alkylsulphanyl,  $C_1$ - $C_4$ -alkylsulphonyl,  $C_1$ - $C_3$ -alkoxy- $C_1$ - $C_3$ -alkyl, or  $C_3$ - $C_6$ -cycloalkyl; represents  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulphanyl,  $C_1$ - $C_4$ -haloalkylsulphonyl, halo- $C_1$ - $C_3$ -alkoxy- $C_1$ - $C_3$ -alkyl, or  $C_3$ - $C_8$ -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl- $C_1$ - $C_3$ -alkyl, ( $C_1$ - $C_3$ -alkyl)carbonyl- $C_1$ - $C_3$ -alkyl, or ( $C_1$ - $C_3$ -alkoxy)carbonyl- $C_1$ - $C_3$ -alkyl; represents halo-( $C_1$ - $C_3$ -alkyl)carbonyl- $C_1$ - $C_3$ -alkyl or halo-( $C_1$ - $C_3$ -alkoxy)-carbonyl- $C_1$ - $C_3$ -alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents ( $C_1$ - $C_6$ -alkyl)carbonyl, ( $C_1$ - $C_4$ -alkoxy)carbonyl, ( $C_1$ - $C_3$ -alkoxy- $C_1$ - $C_3$ -alkyl)carbonyl, or ( $C_3$ - $C_6$ -cycloalkyl)carbonyl; represents ( $C_1$ - $C_4$ -haloalkyl)carbonyl, ( $C_1$ - $C_4$ -haloalkoxy)carbonyl, (halo- $C_1$ - $C_3$ -alkoxy- $C_1$ - $C_3$ -alkyl)carbonyl, or ( $C_3$ - $C_6$ -halocycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents  $-C(=O)C(=O)R^3$ ,  $-CONR^4R^5$ , or  $-CH_2NR^6R^7$ ,

$R^2$  represents hydrogen, fluorine, chlorine, methyl, or trifluoromethyl,

$R^3$  represents hydrogen,  $C_1$ - $C_6$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_3$ -alkoxy- $C_1$ - $C_3$ -alkyl, or  $C_3$ - $C_6$ -cycloalkyl; represents  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy, halo- $C_1$ - $C_3$ -alkoxy- $C_1$ - $C_3$ -alkyl, or  $C_3$ - $C_6$ -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

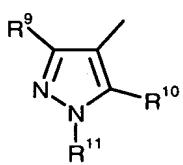
$R^4$  and  $R^5$  independently of one another represent hydrogen,  $C_1$ - $C_6$ -alkyl,  $C_1$ - $C_3$ -alkoxy- $C_1$ - $C_3$ -alkyl, or  $C_3$ - $C_6$ -cycloalkyl; or represent  $C_1$ - $C_4$ -haloalkyl, halo- $C_1$ - $C_3$ -alkoxy- $C_1$ - $C_3$ -alkyl, or  $C_3$ - $C_6$ -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or  $R^4$  and  $R^5$  together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 or 6 ring atoms that is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of halogen and  $C_1$ - $C_4$ -alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and  $NR^8$ ,

$R^6$  and  $R^7$  independently of one another represent hydrogen,  $C_1$ - $C_6$ -alkyl, or  $C_3$ - $C_6$ -cycloalkyl; or represent  $C_1$ - $C_4$ -haloalkyl or  $C_3$ - $C_6$ -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or  $R^6$  and  $R^7$  together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 or 6 ring atoms that is optionally mono- or poly-substituted by identical or different substituents selected from the group consisting of halogen and  $C_1$ - $C_4$ -alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and  $NR^8$ ,

$R^8$  represents hydrogen or  $C_1$ - $C_4$ -alkyl, and

$A$  represents

(1) a radical of formula (A1)



(A1),

in which

$R^9$  represents hydrogen, hydroxyl, formyl, cyano, fluorine, chlorine, bromine, methyl, ethyl, isopropyl, methoxy, ethoxy, methylthio, ethylthio, or cyclopropyl; represents  $C_1$ - $C_2$ -haloalkyl or  $C_1$ - $C_2$ -haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms; or represents trifluoromethylthio, difluoromethylthio, aminocarbonyl, aminocarbonylmethyl, or aminocarbonylethyl,

$R^{10}$  represents hydrogen, chlorine, bromine, iodine, methyl, ethyl, methoxy, ethoxy, methylthio, ethylthio, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 halogen atoms, and

$R^{11}$  represents hydrogen, methyl, ethyl, n-propyl, isopropyl,  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, hydroxymethyl, hydroxyethyl, cyclopropyl, cyclopentyl, cyclohexyl, or phenyl,

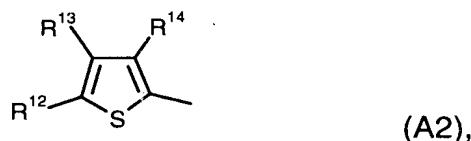
with the provisos that

(a)  $R^9$  does not represent trifluoromethyl, difluoromethyl, methyl, or ethyl if  $R^{10}$  represents hydrogen or chlorine,  $R^{11}$  represents methyl and  $R^1$  and  $R^2$  simultaneously represent hydrogen, and

(b)  $R^9$  does not represent methyl, difluorochloromethyl, trifluoromethyl, difluoromethyl, chlorine, or bromine if  $R^{10}$  represents hydrogen, fluorine, trifluoromethyl, or methyl,  $R^{11}$  represents methyl, trifluoromethyl, methoxymethyl, or trifluoromethoxymethyl, and  $R^1$  represents ( $C_1$ - $C_6$ -alkyl)carbonyl, ( $C_1$ - $C_6$ -alkoxy)carbonyl, or ( $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl)carbonyl, or ( $C_1$ - $C_6$ -haloalkyl)carbonyl, ( $C_1$ - $C_6$ -haloalkoxy)carbonyl, or ( $halo$ - $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

or

(2) a radical of formula (A2)



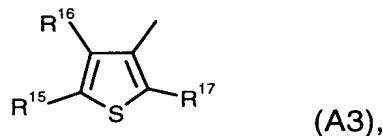
in which

$R^{12}$  and  $R^{13}$  independently of one another represent hydrogen, fluorine, chlorine, bromine, methyl, ethyl, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

$R^{14}$  represents fluorine, chlorine, bromine, iodine, cyano, methyl, or ethyl; or represents  $C_1$ - $C_2$ -haloalkyl or  $C_1$ - $C_2$ -haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms, with the proviso that  $R^{14}$  does not represent methyl if  $R^{12}$  and  $R^{13}$  represent hydrogen or methyl and  $R^1$  and  $R^2$  simultaneously represent hydrogen,

or

(3) a radical of formula (A3)



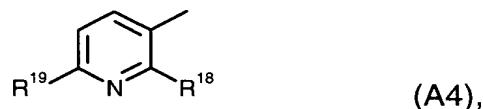
in which

$R^{15}$  and  $R^{16}$  independently of one another represent hydrogen, fluorine, chlorine, bromine, methyl, ethyl, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

$R^{17}$  represents hydrogen, methyl, ethyl, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(4) a radical of formula (A4)



in which

$R^{18}$  represents fluorine, chlorine, bromine, iodine, hydroxyl, cyano,  $C_1$ - $C_4$ -alkyl, methoxy, ethoxy, methylthio, ethylthio, difluoromethylthio, or trifluoromethylthio; or represents  $C_1$ - $C_2$ -haloalkyl or  $C_1$ - $C_2$ -haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms, and

$R^{19}$  represents hydrogen, fluorine, chlorine, bromine, iodine, cyano,  $C_1$ - $C_4$ -alkyl, methoxy, ethoxy, methylthio, or ethylthio; represents  $C_1$ - $C_2$ -haloalkyl or  $C_1$ - $C_2$ -haloalkoxy having in each case 1 to 5

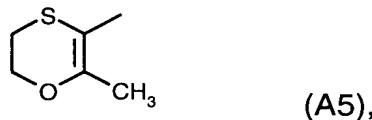
fluorine, chlorine, and/or bromine atoms; or represents  $C_1$ - $C_2$ -alkylsulphinyl or  $C_1$ - $C_2$ -alkylsulphonyl,

with the provisos that

- (a)  $R^{18}$  does not represent trifluoromethyl, methyl, chlorine, or methylthio if  $R^{19}$  represents hydrogen, and
- (b)  $R^{18}$  does not represent methyl, difluorochloromethyl, trifluoromethyl, difluoromethyl, chlorine, or bromine if  $R^{19}$  represents hydrogen and  $R^1$  represents  $(C_1$ - $C_6$ -alkyl)carbonyl,  $(C_1$ - $C_6$ -alkoxy)carbonyl, or  $(C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl)carbonyl, or  $(C_1$ - $C_6$ -haloalkyl)carbonyl,  $(C_1$ - $C_6$ -haloalkoxy)carbonyl, or  $(halo$   
 $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

or

(5) a radical of formula (A5)

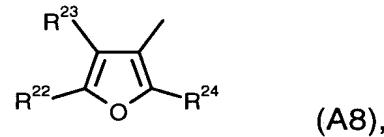


(A5),

with the proviso that  $R^1$  and  $R^2$  do not simultaneously represent hydrogen if A represents a radical of formula (A5),

or

(6) a radical of formula (A8)



(A8),

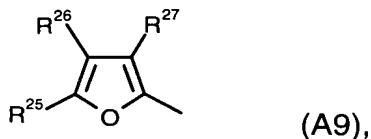
in which

$R^{22}$  and  $R^{23}$  independently of one another represent hydrogen, fluorine, chlorine, bromine, amino, methyl, ethyl, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

$R^{24}$  represents hydrogen, methyl, ethyl, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(7) a radical of formula (A9)



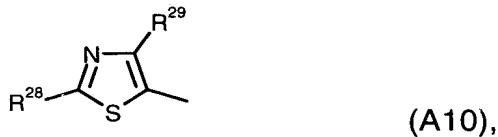
in which

$R^{25}$  and  $R^{26}$  independently of one another represent hydrogen, fluorine, chlorine, bromine, amino, nitro, methyl, ethyl, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

$R^{27}$  represents fluorine, chlorine, bromine, methyl, ethyl, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(8) a radical of formula (A10)



in which

$R^{28}$  represents hydrogen, fluorine, chlorine, bromine, amino,  $C_1$ - $C_4$ -alkylamino, di-( $C_1$ - $C_4$ -alkyl)amino, cyano, methyl, ethyl, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

$R^{29}$  represents fluorine, chlorine, bromine, hydroxyl, methyl, ethyl, methoxy, ethoxy, or cyclopropyl; or represents  $C_1$ - $C_2$ -haloalkyl or  $C_1$ - $C_2$ -haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms,

with the provisos that

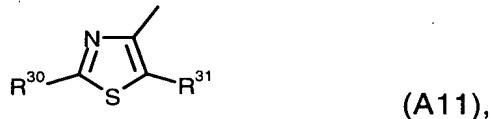
(a)  $R^{29}$  does not represent trifluoromethyl, difluoromethyl, methyl, or ethyl if  $R^{28}$  represents hydrogen or methyl and  $R^1$  and  $R^2$  simultaneously represent hydrogen, and

(b)  $R^{29}$  does not represent methyl, difluorochloromethyl, trifluoromethyl, difluoromethyl, chlorine, or bromine if  $R^{11}$  represents methyl, trifluoromethyl, methoxymethyl, or trifluoromethoxy-methyl and  $R^1$  represents ( $C_1$ - $C_6$ -alkyl)carbonyl, ( $C_1$ - $C_6$ -alkoxy)-carbonyl, or ( $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl)carbonyl, or ( $C_1$ - $C_6$ -

haloalkyl)carbonyl, (C<sub>1</sub>-C<sub>6</sub>-haloalkoxy)carbonyl, or (halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

or

(9) a radical of formula (A11)



in which

R<sup>30</sup> represents hydrogen, fluorine, chlorine, bromine, amino, C<sub>1</sub>-C<sub>4</sub>-alkylamino, di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, cyano, methyl, ethyl, or C<sub>1</sub>-C<sub>2</sub>-haloalkyl having 1 to 5 fluorine, chlorine and/or bromine atoms, and

R<sup>31</sup> represents fluorine, chlorine, bromine, methyl, ethyl, or C<sub>1</sub>-C<sub>2</sub>-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(10) a radical of formula (A12)

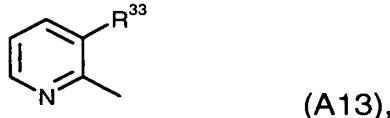


in which R<sup>32</sup> represents hydrogen, fluorine, chlorine, bromine, methyl, ethyl, or C<sub>1</sub>-C<sub>2</sub>-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

with the proviso that R<sup>32</sup> does not represent chlorine if R<sup>1</sup> and R<sup>2</sup> simultaneously represent hydrogen,

or

(11) a radical of formula (A13)



in which R<sup>33</sup> represents fluorine, chlorine, bromine, iodine, hydroxyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, methoxy, ethoxy, methylthio, ethylthio, difluoromethylthio, or trifluoromethylthio; or represents C<sub>1</sub>-C<sub>2</sub>-haloalkyl or C<sub>1</sub>-C<sub>2</sub>-haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms.

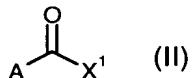
Claim 13 (new): A 1,3-dimethylbutylcarboxanilide of formula (I) according to Claim 11 in which R<sup>1</sup> represents formyl.

Claim 14 (new): A 1,3-dimethylbutylcarboxanilide of formula (I) according to Claim 11 in which R<sup>1</sup> represents -C(=O)C(=O)R<sup>3</sup>, where R<sup>3</sup> is as defined in Claim 11.

Claim 15 (new): A 1,3-dimethylbutylcarboxanilide of formula (I) according to Claim 11 in which A represents A1.

Claim 16 (new): A process for preparing compounds of formula (I) according to Claim 11 comprising

(a) reacting a carboxylic acid derivative of formula (II)

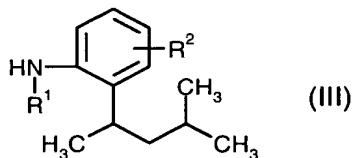


in which

A is as defined for formula (I) in Claim 11, and

X<sup>1</sup> represents halogen or hydroxyl,

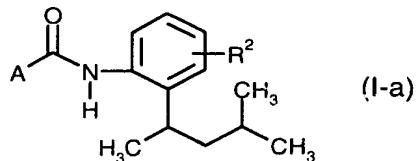
with an aniline derivative of formula (III)



in which R<sup>1</sup> and R<sup>2</sup> are as defined for formula (I) in Claim 11, optionally in the presence of a catalyst, optionally in the presence of a condensing agent, optionally in the presence of an acid binder, and optionally in the presence of a diluent,

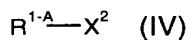
or

(b) reacting a hexylcarboxanilide of formula (I-a)



in which A and R<sup>2</sup> are as defined for formula (I) in Claim 11,

with a halide of formula (IV)



in which

$X^2$  represents chlorine, bromine, or iodine, and  
 $R^1$  represents  $C_1$ - $C_8$ -alkyl,  $C_1$ - $C_6$ -alkylsulphanyl,  $C_1$ - $C_6$ -alkylsulphonyl,  $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl, or  $C_3$ - $C_8$ -cycloalkyl; represents  $C_1$ - $C_6$ -haloalkyl,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulphanyl,  $C_1$ - $C_4$ -haloalkylsulphonyl, halo- $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl, or  $C_3$ - $C_8$ -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl- $C_1$ - $C_3$ -alkyl, ( $C_1$ - $C_3$ -alkyl)carbonyl- $C_1$ - $C_3$ -alkyl, or ( $C_1$ - $C_3$ -alkoxy)carbonyl- $C_1$ - $C_3$ -alkyl; represents halo-( $C_1$ - $C_3$ -alkyl)carbonyl- $C_1$ - $C_3$ -alkyl or halo-( $C_1$ - $C_3$ -alkoxy)carbonyl- $C_1$ - $C_3$ -alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents ( $C_1$  $C_8$ -alkyl)carbonyl, ( $C_1$ - $C_8$ -alkoxy)carbonyl, ( $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl)carbonyl, or ( $C_3$ - $C_8$ -cycloalkyl)carbonyl; represents ( $C_1$ - $C_6$ -haloalkyl)carbonyl, ( $C_1$ - $C_6$ -haloalkoxy)carbonyl, (halo- $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl)carbonyl, or ( $C_3$ - $C_8$ -halocycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents  $-C(=O)C(=O)R^3$ ,  $CONR^4R^5$ , or  $-CH_2NR^6R^7$ , where  $R^3$ ,  $R^4$ ,  $R^5$ ,  $R^6$  and  $R^7$  are as defined for formula (I) in Claim 11,

in the presence of a base and in the presence of a diluent.

Claim 17 (new): A composition for controlling unwanted microorganisms comprising one or more 1,3-dimethylbutylcarboxanilides of formula (I) according to Claim 11 and one or more extenders and/or surfactants.

Claim 18 (new): A method for controlling unwanted microorganisms comprising applying an effective amount of a 1,3-dimethylbutylcarboxanilide of formula (I) according to Claim 11 to the microorganisms and/or their habitat.

Claim 19 (new): A process for preparing compositions for controlling unwanted microorganisms comprising mixing one or more 1,3-dimethylbutylcarboxanilides of formula (I) according to Claim 11 with one or more extenders and/or surfactants. --